



## SKS222 SERIES STATIONARY KIOSK 2D SCANNER



### Product Features

- **Plug-and-Play Setup:** Simplifies deployment for kiosks and ticket readers.
- **Modular Core Design:** Removable housing for space-constrained embedding.
- **Hybrid Magnetic Stand:** Stable hands-free station with easy handheld detach.
- **Mobile Payment Ready:** Superior decoding of digital barcodes and coupons.
- **High-Precision Engine:** 3.0 m/s motion tolerance and 3 mil decoding (M model).

# SKS222 SERIES STATIONARY KIOSK 2D SCANNER



	SKS2220J	SKS2220M
<b>Performance</b>		
Motion Tolerance	-	3.0 m/sec
Scan Mode	Presentation Mode	Presentation Mode
Illumination Element	White LED	Red LED 620nm
Scan Speed	120 frames/sec	60 frames/sec
Depth of Field	13 mil UPCA: 280mm 20 mil QR Code: 220mm	13 mil EAN13: 220mm 20 mil QR Code: 200mm
Image Sensor	CMOS (640 x 480 pixels)	CMOS (1280 x 1024 pixels)
Best Resolution	1D (4 mil): Code 39	1D (3 mil): Code 39
Scan Angle	-	Tilt: 360° / Pitch ±60° / Skew ±70°
Print Contrast	≥ 30%	≥ 20%
Indicators	LED & Beeper	LED & Beeper
Interface	USB HID, USB Serial (by Request)	USB HID, USB Serial (by Request)
<b>Supported Symbologies</b>	1D: Code 128, EAN-13, EAN-8, Code 39, Code 32, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, ISBN/ISSN, Code 93, GS1-128, GS1 Databar, GS1 Databar Limited, GS1 Databar Expanded 2D: PDF417, QR Code, Micro QR Code, DataMatrix, Aztec	1D: EAN-8, EAN-13, ISSN, ISBN, UPC-A, UPC-E, Code 11, Code 32, Code 39, Code 93, Code 128, Codabar, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, GS1-128, GS1 Databar, GS1 DataBar Limited, GS1 DataBar Expanded 2D: PDF417, Micro PDF417, QR Code, Micro QR Code, DataMatrix, Aztec
<b>Electrical</b>		
Input Voltage	5V/DC ± 5%	5V/DC ± 5%
Operating Current	190 mA Max.	300 mA Max.
<b>Physical</b>		
Dimensions LxWxH	52x 52x 50 mm	52x 52x 50 mm
Weight	102g ± 5g (w/o Cable, w/o Stand)	150g ± 5g (with Cable, w/o Stand)
<b>Environmental</b>		
Operating Temperature	0°C to 50°C	0°C to 50°C
Storage Temperature	-10°C to 60°C	-10°C to 60°C
Operating Humidity	5% to 95% Relative Humidity, Non-Condensing	5% to 95% Relative Humidity, Non-Condensing
Ambient Light	0~ 100,000 Lux (Max.)	0~ 70,000 Lux (Max.)
<b>Decoding Zone</b>	Measured at 600 lux with standard barcodes (PCS ≥ 90%). Tolerance: ±10 mm. Actual DOF may vary by barcode quality and ambient factors.	
4 mil Code39	10 ~ 90 mm	10 ~ 90 mm
5 mil Code39	10 ~ 120 mm	10 ~ 110 mm
13 mil EAN13	20 ~ 260 mm	10 ~ 220 mm
6.67 mil PDF47	-	10 ~ 110 mm
10 mil DataMatrix	10 ~ 135 mm	10 ~ 100 mm
20 mil QR Code	0 ~ 220 mm	10 ~ 200 mm

